

Docket No. CH920020013U51

**DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name:

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**TITLE-GRADED FORWARD-SECURE SIGNATURE SCHEME**

the specification of which (check one)

☐ is attached hereto.XXX was filed on January 26, 2006 as United States Application Number 10/622,472

or PCT International Application Number \_\_\_\_\_

and was amended on \_\_\_\_\_ (if applicable)

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the patentability of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, '119(a)-(d) or '365(b) of any foreign application(s) for patent or inventor's certificate, or '365(a) or any PCT International application which designated at least one country other than the United States, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or PCT International application, having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)

Priority Claimed

<u>02403658.2</u>	<u>EUROPE</u>	<u>July 29, 2002</u>	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
(Number)	(Country)	(Day/Month/Year Filed)		
_____	_____	_____	<input type="checkbox"/> Yes	<input type="checkbox"/> No
(Number)	(Country)	(Day/Month/Year Filed)		
_____	_____	_____	<input type="checkbox"/> Yes	<input type="checkbox"/> No
(Number)	(Country)	(Day/Month/Year Filed)		

I hereby claim the benefit under 35 U.S.C. '119(e) of any United States provisional application(s) listed below.

_____	_____
(Application Number)	(Filing Date)
_____	_____
(Application Number)	(Filing Date)

I hereby claim the benefit under 35 U.S.C. '120 of any United States Application(s), or '365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States, or PCT International application in the manner provided by the first paragraph of 35 U.S.C. '112, I acknowledge the duty to disclose information material to the patentability of this application as defined in 37 CFR '1.56 which occurred between the filing date of the prior application and the national or PCT International filing date of this application:

<u>PCT/IB2003/003187</u>	<u>June 7, 2003</u>	<u>PENDING</u>
(Application Serial No.)	(Filing Date)	(Status) (patented, pending, abandoned)
_____	_____	_____
(Application Serial No.)	(Filing Date)	(Status) (patented, pending, abandoned)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

POWER OF ATTORNEY: As a named inventor I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith (list name and registration number).

CUSTOMER NO.: 00877

Page 1 of 2

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PAGE 24

PAGE 1/2 \* RCVD AT 2/6/2006 10:28:37 AM [Eastern Standard Time] \* SVR:USPTO-EFAXF-8/28 \* DNIS:2738300 \* CSID:9149454042 \* DURATION (mm-ss):01:38

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10/522472 #6  
Rec'd PCT/PTO 06 FEB 2006

Docket No. CH920020013US1

DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

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FEB 06 2006

100 Send Correspondence to: 00877

Direct Telephone Calls to: (name and telephone number) Louis P. Naraberg - (0141) 945-2885

Jan Camenisch

Full name of sole or first inventor

*[Signature]*  
Inventor's Signature

Dec 1, 2005  
Date

Bahnhofstrasse 13, CH-8803 Rueschlikon, Switzerland  
Residence

Switzerland  
Citizenship

Same as above  
Post Office Address

Maciej Keprowski

Full name of second joint-inventor, if any

Inventor's signature

Date

Demala 1/10, 81-250 Gdynia, Poland  
Residence

Poland  
Citizenship

Same as above  
Post Office Address

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10/522472 #5  
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DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

Send Correspondence to: 00877

Direct Telephone Calls to: (name and telephone number) Louis P. Herzberg - (914) 945-3885

Jan Camenisch

Full name of sole or first inventor

Inventor's Signature

Date

Bahnhofstrasse 13, CH-8803 Rueschlikon, Switzerland

Residence

Switzerland

Citizenship

Same as above

Post Office Address

Maciej Koprowski

Full name of second joint-inventor, if any

Maciej Koprowski

Inventor's signature

Dec 29, 2005

Date

Demela 1/10, 81-250 Gdynia, Poland

Residence

Poland

Citizenship

Same as above

Post Office Address

Page 2 of 2

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PAGE 06

PAGE 2/3 \* RCVD AT 2/6/2006 10:21:22 AM [Eastern Standard Time] \* SVR:USPTO-EFAX-6/27 \* DNIS:2738300 \* CSID:9149454042 \* DURATION (mm-ss):02:10

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Rec'd PCT/EP 06 FEB 2006

Docket No. CH920020013051

**DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name:

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

FINK-GRAINED FORWARD-SECURE SIGNATURE SCHEME

the specification of which (check one)

☐ is attached hereto.XXX was filed on January 26, 2005 as United States Application Number 10/522,472

or PCT International Application Number \_\_\_\_\_

and was amended on \_\_\_\_\_ (if applicable)

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Prior Foreign Application(s)

Priority Claimed

<u>02405658.2</u>	<u>EUROPE</u>	<u>July 23, 2002</u>	<u>XX</u> Yes <input type="checkbox"/> No
(Number)	(Country)	(Day/Month/Year Filed)	
(Number)	(Country)	(Day/Month/Year Filed)	<input type="checkbox"/> Yes <input type="checkbox"/> No
(Number)	(Country)	(Day/Month/Year Filed)	<input type="checkbox"/> Yes <input type="checkbox"/> No

I hereby claim the benefit under 35 U.S.C. '119(e) of any United States provisional application(s) listed below.

(Application Number)	(Filing Date)
(Application Number)	(Filing Date)

I hereby claim the benefit under 35 U.S.C. '120 of any United States Application(s), or '365(a) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States, or PCT International application in the manner provided by the first paragraph of 35 U.S.C. '112, I acknowledge the duty to disclose information material to the patentability of this application as defined in 37 CFR '1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

<u>PCT/EP2003/003187</u>	<u>June 7, 2003</u>	<u>PENDING</u>
(Application Serial No.)	(Filing Date)	(Status) (patented, pending, abandoned)
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CUSTOMER NO.: 00877

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Docket No. CH920020013US1

DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

Send Correspondence to: 00877

Direct Telephone Calls to: (name and telephone number) Louis P. Herzberg - (914) 945-2885

Jan Camenisch

Full name of sole or first inventor

*Jan Camenisch*

Dec 1, 2005

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Jan Camenisch

Full name of sole or first inventor

Inventor's Signature

Dec 1, 2005

Date

Bahnhofstrasse 13, CH-8803 Bueschlikon, Switzerland  
Residence

Switzerland  
Citizenship

Same as above  
Post Office Address

Maciej Koprowski

Full name of second joint-inventor, if any

Inventor's signature

Date

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004

Docket No. CH920020013US1

# DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

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My residence, post office address and citizenship are as stated below next to my name:

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FINE-GRAINED FORWARD-SECURE SIGNATURE SCHEME

the specification of which (check one)

is attached hereto.

XX was filed on JANUARY 26, 2005 as United States Application Number 10/522,472

or PCT International Application Number \_\_\_\_\_

and was amended on \_\_\_\_\_ (if applicable)

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<u>02403658.2</u>	<u>EUROPE</u>	<u>July 29, 2002</u>	<u>XX</u> Yes <u>    </u> No
<u>                    </u>	<u>                    </u>	<u>                    </u>	<u>    </u> Yes <u>    </u> No
<u>                    </u>	<u>                    </u>	<u>                    </u>	<u>    </u> Yes <u>    </u> No
<u>                    </u>	<u>                    </u>	<u>                    </u>	<u>    </u> Yes <u>    </u> No

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(Application Number)	(Filing Date)
<u>                    </u>	<u>                    </u>
<u>                    </u>	<u>                    </u>

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(Application Serial No.)	(Filing Date)	(Status) (patented, pending, abandoned)
<u>PCX/122001/003147</u>	<u>June 7, 2003</u>	<u>PENDING</u>
<u>                    </u>	<u>                    </u>	<u>                    </u>
<u>                    </u>	<u>                    </u>	<u>                    </u>

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Jan Kamenisch

Full name of sole or first inventor

  
Inventor's SignatureDec 1, 2005  
DateBahnhofstrasse 13, CH-8803 Rueschlikon, Switzerland  
ResidenceSwitzerland  
CitizenshipSame as above  
Post Office AddressMaciej Koprowski

Full name of second joint-inventor, if any

Inventor's signature

Date

Demala 1/10, 81-250 Gdynia, Poland  
ResidencePoland  
CitizenshipSame as above  
Post Office Address

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U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/522,472	Jan Camenisch	CH920020013US1

INTERNATIONAL APPLICATION NO.
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PCT/IB03/03187

LA. FILING DATE	PRIORITY DATE
07/07/2003	07/29/2002

Louis P Herzberg  
Thomas J Watson Research Center  
P O Box 218  
Yorktown Heights, NY 10598

LPH

CONFIRMATION NO. 3674  
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